

Winter Storm Potential

Timing: Late Tonight – Thursday

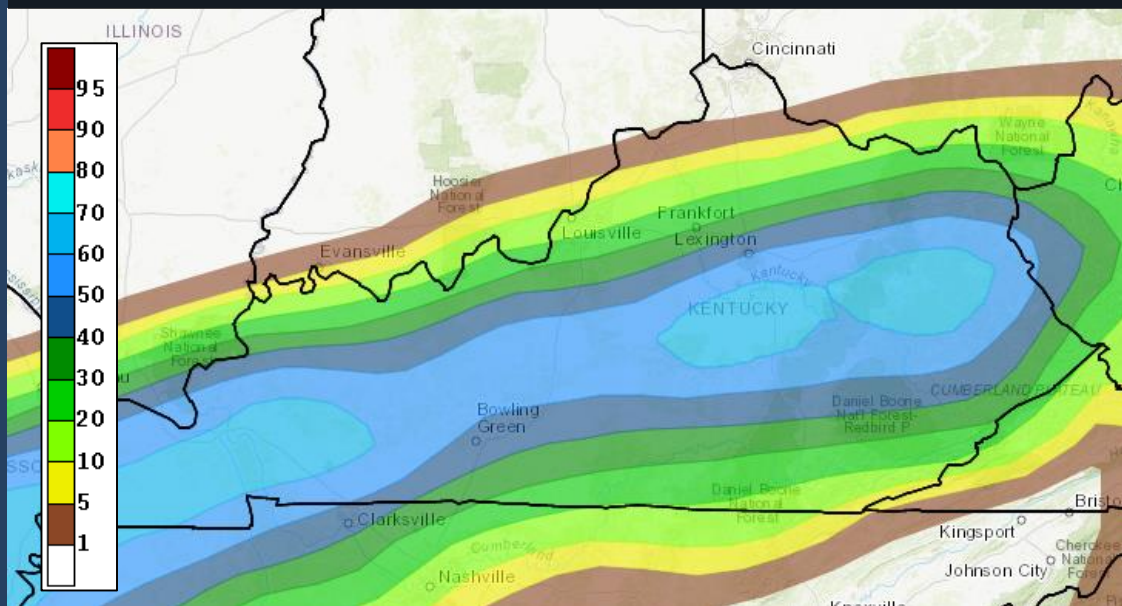
Updated 2/9/2021 6:00 AM EST



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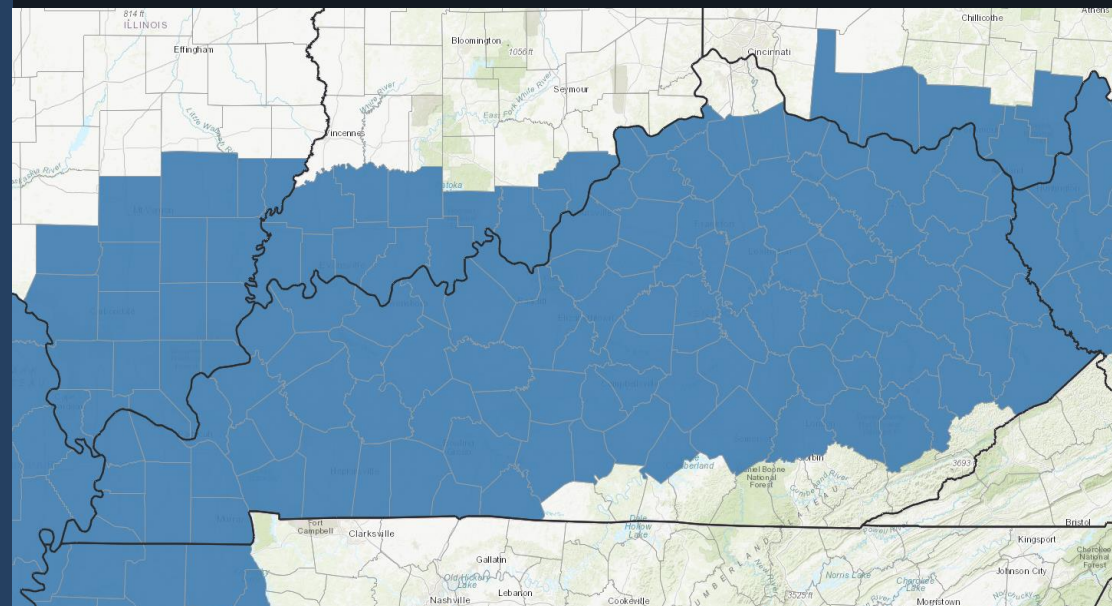
72-Hr Probability of Ice Accumulations $\geq 0.25''$

Valid: Through Friday Morning



Winter Storm Watch

Valid: Late Tonight – Thursday Night



Overview

Potential for ice accumulations of 0.10 – 0.50 inches, with locally higher amounts possible. Snow & sleet accumulations of 1 – 2 inches will also be possible north of I-64

Timing/Location

Waves of wintry precip will be possible late tonight – Thursday across S. IN & central KY. Area of freezing rain is likely, with snow to the north and rain to the south

Uncertainty

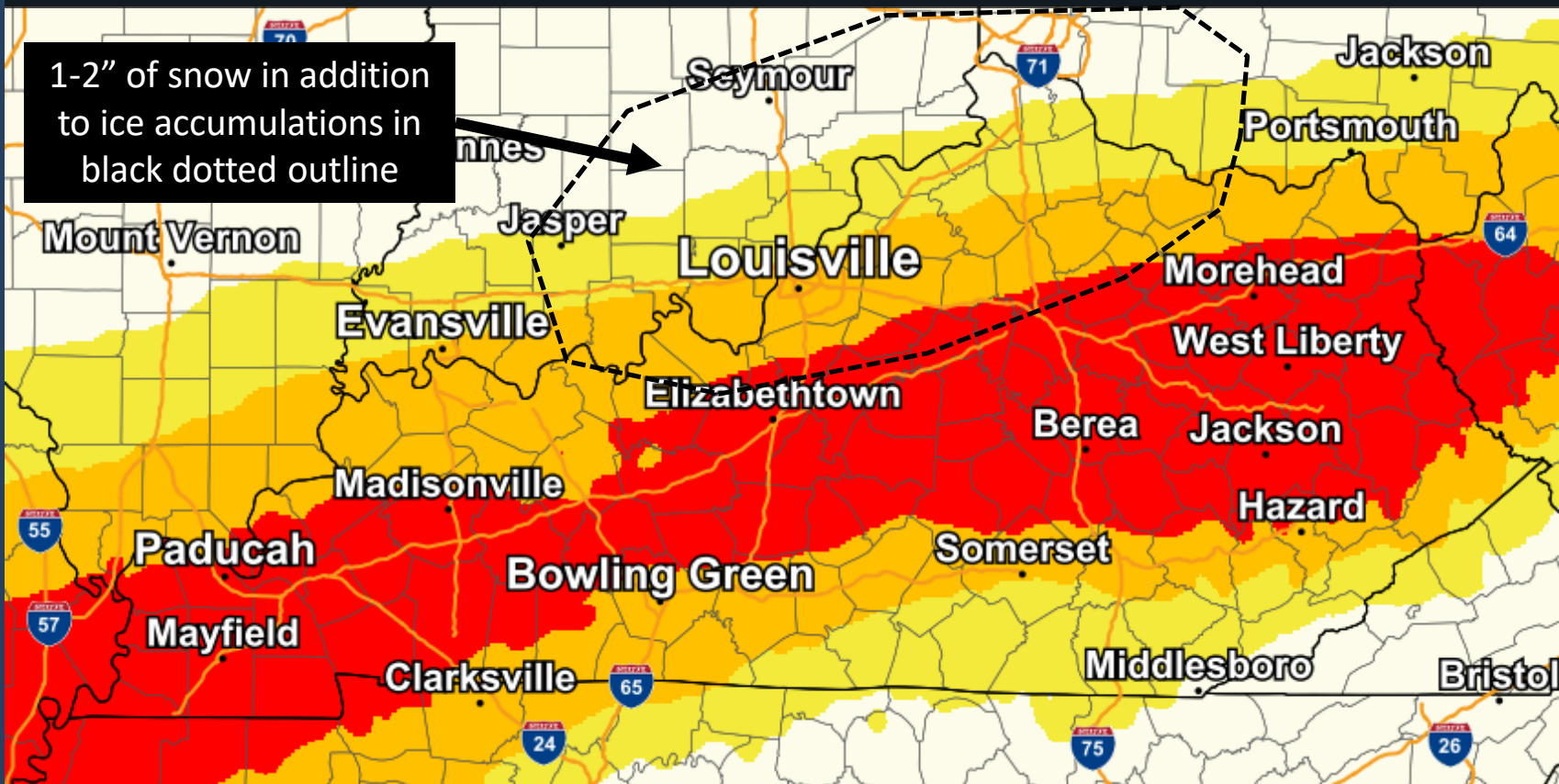
There remains uncertainty in the exact track of the system, with **rain, snow, freezing rain, and a wintry mix** all on the table.





Snow & Ice Accumulations

Forecast Ice Accumulations – Late Tonight through Friday Morning



0.01-0.1"

0.1-0.25"

0.25-0.5"

0.5-0.75"

0.75-1.0"

Confidence Levels



Snow Accumulations



Ice Accumulations



Winter Storm Impacts





Winter Storm Timing

Tonight
(after midnight)

- Wintry mix across southern IN and north central KY
- Ice accumulations generally $< 0.10''$

Wednesday
(7am-7pm)

- Wintry mix across southern IN and central KY
- Ice accumulations generally $< 0.25''$ north of Cumberland Parkway
- Mainly rain along KY/TN border

Wednesday Night
(7pm-7am Thu)

- Wintry mix of freezing rain, sleet, and snow
- Ice accumulations $0.10''-0.25''$ generally south of I-64
- 1-2" of snow & sleet accumulations mainly north of I-64

Thursday
(7am-7pm)

- Wintry mix and snow end from northwest to southeast by Thursday night
- Ice accumulations between $0.10-0.25''$ across south-central KY
- Flurries may linger across the region
- Cold temperatures will persist into next week



Timing Confidence

Very Low Low Medium High Very High





Overview and Impacts

OVERVIEW:

- The greatest accumulations of snow, sleet, and freezing rain will occur **Wednesday afternoon and into Thursday**
- The greatest accumulations of freezing rain will likely occur between the Western Kentucky/Bluegrass Parkways and the Cumberland Parkway
- While models have been trending south with the axis of greatest ice accumulations, may still see slight northward/southward shifts in coming updates

IMPACTS:

- Significant ice, sleet, and snow may cause dangerous driving conditions along with power outages and tree damage

